



PTO/SB/08a (01-08)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449, PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/714,511
Filing Date	11/14/2003
First Named Inventor	William W. ALSTON
Art Unit	3771
Examiner Name	Annette Fredricka DIXON
Attorney Docket Number	0175.00

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 3,012,694	12/1961	Johnston	
	A2	US- 3,888,253	06/1975	Watt, et al.	
	A3	US- 3,906,950	09/1975	Cocozza	
	A4	US- 3,918,451	11/1975	Steil	
	A5	US- 4,116,195	09/1978	James	
	A6	US- 4,247,066	01/1981	Frost, et al.	
	A7	US- 4,884,565	12/1989	Cocozza	
	A8	US- 5,201,308	04/1993	Newhouse	
	A9	US- 5,263,475	11/1993	Altermatt, et al.	
	A10	US- 5,287,850	02/1994	Haber, et al.	
	A11	US- 5,301,666	04/1994	Lerk, et al.	
	A12	US- 5,715,811	02/1998	Ohki, et al.	
	A13	US- 5,881,719	03/1999	Gottenauer, et al.	
	A14	US- 5,894,841	04/1999	Voges	
	A15	US- 5,921,236	07/1999	Ohki, et al.	
	A16	US- 5,992,675	11/1999	Kerr	
	A17	US- 6,186,141	02/2001	Pike, et al.	
	A18	US- 6,520,179	02/2003	Von Schuckmann, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B1	EP 0 839 544	05/1998			
	B2	EP 1 068 874	01/2001			
	B3	WO 02/11802	02/2002			
	B4	WO 02/083220	10/2002			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/714,511
Filing Date	11/14/2003
First Named Inventor	William W. ALSTON
Art Unit	3771
Examiner Name	Annette Fredricka DIXON
Attorney Docket Number	0175.00

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A19	US- 2003/0131847	07/2003	Niccolai	
	A20	US- 2003/0150454	08/2003	Burr, et al.	
	A21	US- 6,732,732	05/2004	Edwards, et al.	
	A22	US- 6,766,799	07/2004	Edwards, et al.	
	A23	US- 2005/0000518	01/2005	Dunkley, et al.	
	A24	US- 2005/0022812	02/2005	Hrkach	
	A25	US- 2005/0022813	02/2005	Alston	
	A26	US- 2005/0051166	03/2005	Glusker, et al.	
	A27	US- 2005/0056280	03/2005	Alston, et al.	
	A28	US- 2005/0081852	04/2005	Rangachari	
	A29	US- 6,892,728	05/2005	Helgesson, et al.	
	A30	US- 2005/0092323	05/2005	Frietsch, et al.	
	A31	US- 6,907,880	06/2005	Heckenmuller, et al.	
	A32	US- 2005/0150492	07/2005	Dunkley, et al.	
	A33	US- 6,948,496	09/2005	Eason, et al.	
	A34	US- 2006/0254583	11/2006	Deboeck, et al.	
	A35	US- 7,278,425	10/2007	Edwards, et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.